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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP 180

Applicant(s): Timothy John O'Brien

Examiner: F. B. Hoffer

Serial No.: 042,498

Art Unit: 182

Filed: April 24, 1987

Docket: 6626

For: TUMOR SPECIFIC ASSAY FOR
CA 125 OVARIAN CANCER ANTIGEN

Dated: April 20, 1989

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

AMENDMENT UNDER 37 C.F.R. § 1.116

Sir:

In response to the Official Action dated December 20, 1988 and in accordance with the provisions of 37 C.F.R. § 1.116, Applicant submits the following Amendment for entry in the above-identified case.

IN THE CLAIMS:

Please amend Claim 1 as follows:

1. (Twice Amended) An isolated [substantially
purified] ^{serous cystadenocarcinoma} subunit of ovarian tumor associated ^{CA125} ~~CA 125~~ antigen
having a molecular weight of about 40 kDa.

REMARKS

In the office action dated December 20, 1988, the Examiner has objected to the phrase "substantially purified" in

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on April 20, 1989.

Dated: April 20, 1989

Frank S. DiGiglio